Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 01017/36263 Serial No. **TBD**

Applicant

Filing Date

INFORMATION DISCLOSURE STATEMENT

Liu et al.

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| | | | U.S. PAT | ENT DOCUMENTS | | | |
|-----------------------|-----|--------------------|---------------|---------------|-------|----------|----------------------------|
| *Examiner Initials | | Document Number | Issue Date | Name | Class | Subclass | Filing Date If Appropriate |
| 1 | AI | 3,691,016 | 09/12/72 | | | | |
| <u>A</u> | A2 | 3,941,763 | 03/02/76 | | | | |
| 6 | A3 | 3,969,287 | 07/13/76 | | | | |
| -CA | A4 | 4,195,128 | 03/25/80 | | | he | |
| A | A5 | 4,247,642 | 01/27/81 | | | | |
| 62 | A6 | 4,229,537 | 10/21/80 | | | | |
| A | A7 | 4,289,872 | 09/15/81 | | | | |
| A | A8 | 4,330,440 | 05/18/82 | | | | |
| -4 | A9 | 4,925,673 | 05/15/90 | | | | |
| <u>(4</u> | A10 | 5,013,556 | 05/07/91 | | | | |
| A | AII | 5,229,490 | 07/20/93 | | | | |
| A | A12 | 5,284,656 | 02/08/94 | | | | |
| A | A13 | 5,428,130 | 06/27/95 | | | | |
| A | A14 | 5,480,981 | 01/02/96 | | | | |
| A | A15 | 5,739,277 | 04/14/98 | | | | 1 |
| -(A | A16 | 5,792,451 | 08/11/98 | | | | |
| A | A17 | 5,869,451 | 02/09/99 | | | | |
| a | A18 | 5,932,546 | 08/03/99 | | | | |

EXAMINER

DATE CONSIDERED

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(Use several sheets if necessary)

| | | FC | REIGN PA | TENT DOCUM | MENTS | | , | |
|-----------------------|------------|--------------------|---------------------|------------|-------|----------|-------------|----|
| | | | | | | | Translation | |
| *Examiner Initials | | Document Number | Publication Date | Country | Class | Subclass | Yes | No |
| A | B 1 | WO 93/21259 | 10/28/93 | PCT | | | | |
| A | В2 | WO 95/18858 | 07/13/95 | PCT | | | | |
| a | В3 | WO 95/21919 | 08/17/95 | PCT | | | | |
| a | B4 | WO 95/21920 | 08/17/95 | PCT | | | | |
| a | В5 | WO 95/26746 | 10/12/95 | PCT | | | | |
| A | В6 | WO 96/32478 | 10/17/96 | PCT | | | | |
| A | В7 | WO 96/40189 | 12/19/96 | PCT | | | | |
| A | В8 | WO 96/40750 | 12/19/96 | PCT | | | | |
| OL | В9 | WO 97/34631 | 09/25/97 | PCT | | | | |
| a | B10 | WO 98/25965 | 06/18/98 | PCT | | | | |

| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|-----------------|--|
| C1 | Abuchowski and Davis, Soluble Polymer-Enzyme Adducts, Enzymes as Drugs, Hocenberg and Roberts, eds., Wiley-Interscience, New York, NY, (1981), pp 367-383 |
| - C2 | Adjei et al., Pharmaceutical Research 7:565-569 (1990) |
| _C3 | Adjei et al., International Journal of Pharmaceutics 61:135-144 (1990) |
| . C4 | Alexander et al., Blood 87:2162-2170 (1996) |
| C5 | Bartley et al., Cell 77:1117-1124 (1994) |
| C6 | Basser et al., Lancet 348:1279-81 (1996) |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty. Docket No. Scrial No. Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office 01017/36263 **TBD** Applicant Liu et al. INFORMATION DISCLOSURE STATEMENT Filing Date Group **TBD** Herewith

(Use several sheets if necessary)

| 11 | | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|---------|----------------|---|
| | _C7 | Braquet et al., Journal of Cardiovascular Pharmacology 13 (suppl.5): s. 143-146 (1989) |
| _ | _C8 | Capon, et al., Nature 337:525-531 (1989) |
| | _C9 | Chang et al., Journal of Biological Chemistry 270:511-517 (1995) |
| | C10 | Choi et al., Blood 85:402 413 (1995) |
| - | C11 | Clackson, T. et al., Science 267:383-386 (1995) |
| | C12 | Creighton, T.E., Proteins: Structure and Molecule Properties, W.H. Freeman & Co., San Francisco, pp. 70-86 (1983) |
| | C13 | Cwirla, S.E. et al., Science 276:1696-1699 (1997) |
| | C14 | Davis et al., Biochem. Intl. 10:395-404 (1985) |
| | C15 | Debili, N. et al., Blood 85:391-401 (1995) |
| | C16 | Debs et al., The Journal of Immunology 140:3482-3488 (1988) |
| | C17 | de Sauvage et al., Nature 369:533-538 (1994) |
| | C18 | Devlin, J.J. et al., Science 249:404 (1990) |
| | C19 | Duncan, Nature, 332:563 (1988) |
| - | -C20- | Ellison, J.W. et al., Nucleic Acids Res. 10:4071-4079 (1982) |
| | C21 | Erickson et al., The Proteins, 3rd ed., vol. 2, pp. 257-527 (1976) |
| | C22 | Finn et al., The Proteins, 3rd ed., vol. 2, pp. 105-253 (1976) |
| | C23 | Fisher, C. et al., N. Engl. J. Med., 334:1697-1702 (1996) |
| _ | C24 | Gurney et al., Blood 85:981-988 (1995) |
| | C25 | Harvill et al., Immunotechnology, 1:95-105 (1995) |
| | C26 | Hokom, M.M. et al., Blood 86:4486-4492 (1995) |
| <u></u> | C27 | Hubbard et al., Annals of Internal Medicine 111:206-212 (1989) |

| EXAMINER | thethou | DATE CONSIDERED 3/ |
|---------------------------------------|---------|--------------------|
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Group TBD

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| | | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|----|----------------|---|
| | C28_ | Jefferis et al., Immunology Letters, Vol. 44, pp. 111-117 (1995) |
| - | C29 | Iefferis et al., Molecular Immunology, Vol. 27, pp. 1237-1240 (1990) |
| - | C30 | Johnson et al., Biochemistry, Vol. 37, pp. 3699-3710 (1998) |
| ~~ | C31 | Kaushansky et al., Nature 369:568-571 (1994) |
| | C32 | Kato et al., Journal of biochemistry 118:229-236 (1995) |
| | C33 | Kay et al., Reviews - Research Focus, Vol. 3, No. 8, pp. 370-378 (1998) |
| | C34 | Kuter et al., Proc. Natl. Acad. Sci. USA 91:11104 11108 (1994) |
| | C35 | Livnah, O. et al., Science 273:464-471 (1996) |
| | C36 | Lok, S. et al., Nature 369:565-8 (1994) |
| | C37 | Marshall, K., Modern Pharmaceutics, Edited by G. S. Banker and C. T. Rhodes Chapter 10, 1979 |
| | C38 | Merrifield, in Chem. Polypeptides, pp. 335-61 (Katsoyannis and Panayotis eds. 1973) |
| - | C39 | Merrifield, J. Am. Chem. Soc. 85:2149 (1963) |
| - | C40 | Methia et al., Blood 82:1395-1401 (1993) |
| | C41 | Newmark, et al., J. Appl. Biochem. 4:185-189 (1982) |
| | C42 | Palacios, R. et al., Cell 41:727 (1985) |
| - | C43 | Rasko et al., Stem Cells 15:33-42 (1997) |
| | C44 | Ravin et al., Remington's Pharmaceutical Sciences, 18th Ed. (1990, Mack Publishing Co., Easton, PA 18042) pages 1435-1712 |
| - | C45 | Sarmay, Molecular Immunology, Vol. 29, No. 5, 633-639 (1992) |
| | C46 | Scott, J.K. et al., Science 249:386 (1990) |
| | | Sheridan et al., Platelets, Vol. 8, pp. 319-332 (1997) |

EXAMINER Shother

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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O1017/36263

Applicant Liu et al.

Filing Date Group
Herewith

Group
TBD

| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|----------|--|
| | C48 Smith et al, J. Clin. Invest. 84:1145-1146 (1989) |
| | C49 Stewart and Young, Solid Phase Peptide Synthesis (1969) - Table of Contents only |
| | C50 Syed et al., Nature, 395:5111 (1998) |
| · | C51 Ulich et al., Blood 86:971-976 (1995) |
| <u> </u> | C52 Van Zee, K. et al., The Journal of Immunology, 156:2221 2230 (1996) |
| | C53 Vigon, I. et al., Proc. Natl. Acad. Sci. USA 89:5640-5644 (1992) |
| | C54 Wells, J. A. et al., Ann. Rev. Biochem. 65:609-634 (1996) |
| | C55 Wrighton, N.C., et al., Science 273:458 469 (1996) |
| | C56 Wrighton, N.C., et al., Nature Biotechnology 15:1261-1265 (1997) |
| | C57 Zeigler et al., Blood 84:4045-4052 (1994) |
| | C58 Zheng, X. et al., The Journal of Immunology, 154:5590-5600 (1995) |

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DATE CONSIDERED

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.